

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050277.D
 Acq On : 2 Aug 2018 20:44
 Operator : MD\SY
 Sample : J4285-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-6

Quant Time: Aug 03 01:55:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	657714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1109238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	924263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	344850	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	477969	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
35) Dibromofluoromethane	7.59	113	425259	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	1493884	44.87	ug/l	0.00
Spiked Amount			Recovery	=	89.74%	
62) 4-Bromofluorobenzene	12.40	95	410330	37.43	ug/l	0.00
Spiked Amount			Recovery	=	74.86%	

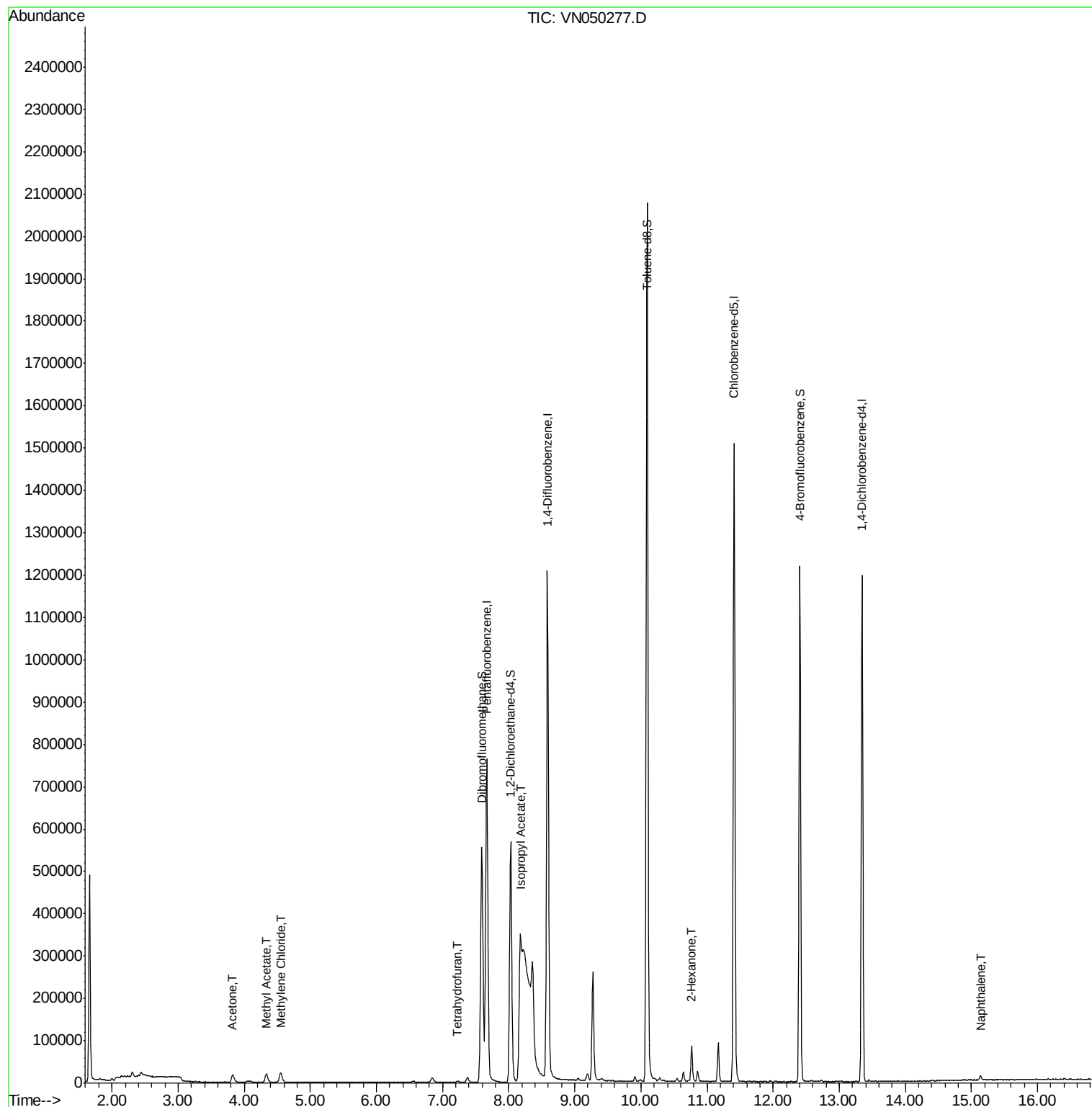
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	30676	10.023	ug/l	90
18) Methyl Acetate	4.34	43	39332	3.152	ug/l	99
20) Methylene Chloride	4.55	84	18162	1.003	ug/l	95
29) Tetrahydrofuran	7.22	42	2616	1.157	ug/l #	52
43) Isopropyl Acetate	8.17	43	562193	33.872	ug/l #	81
59) 2-Hexanone	10.77	43	13063	7.207	ug/l	65
95) Naphthalene	15.14	128	9261	4.951	ug/l	97

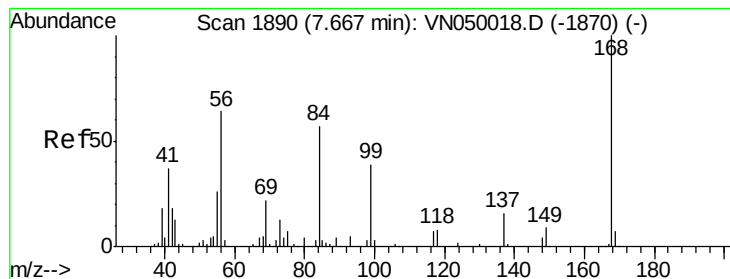
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080218\
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Quant Time: Aug 03 01:55:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050277.D

Acq: 2 Aug 2018 20:44

Instrument :

MSVOA_N

ClientSampled :

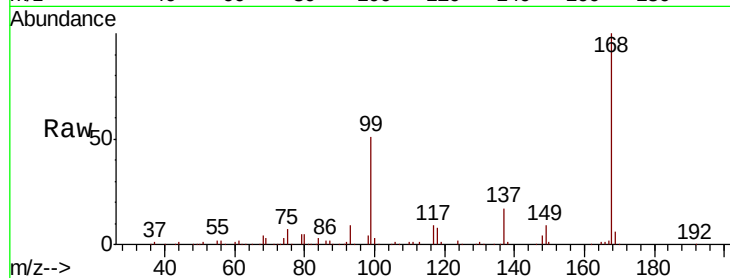
KG-PIT-6

Tot Ion:168 Resp: 657714

Ion Ratio Lower Upper

168 100

99 51.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

150000

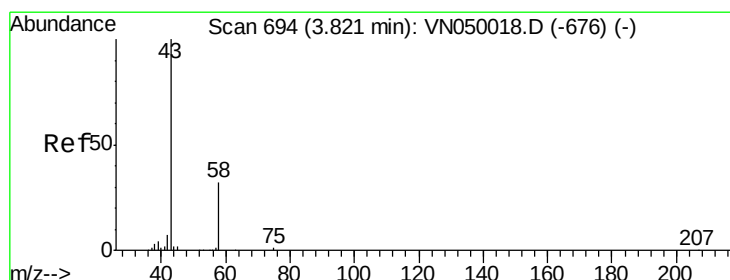
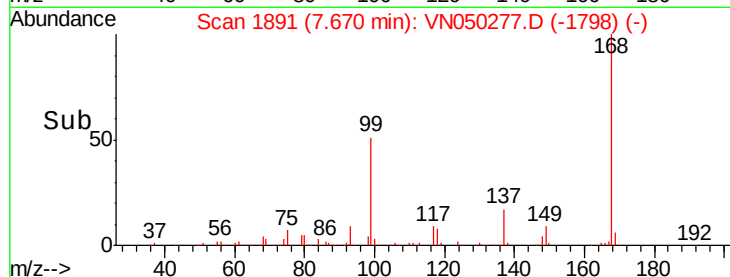
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 10.023 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050277.D

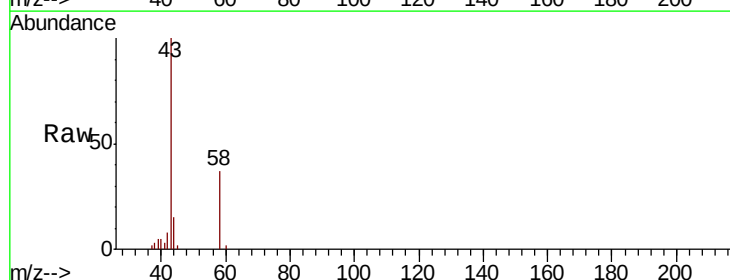
Acq: 2 Aug 2018 20:44

Tgt Ion: 43 Resp: 30676

Ion Ratio Lower Upper

43 100

58 38.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

12000

10000

8000

6000

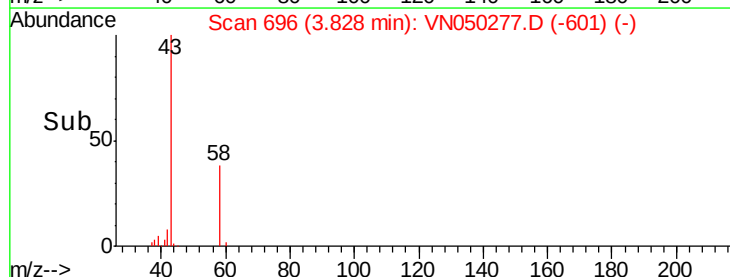
4000

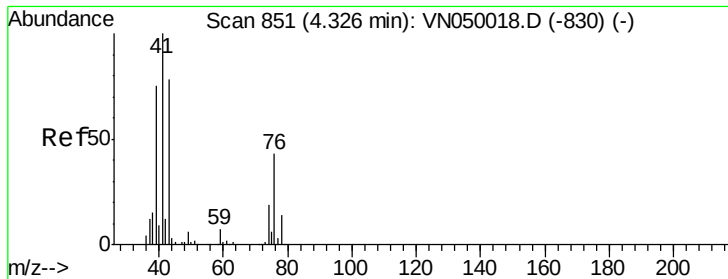
2000

0

3.75 3.80 3.85 3.90 3.95

Time-->

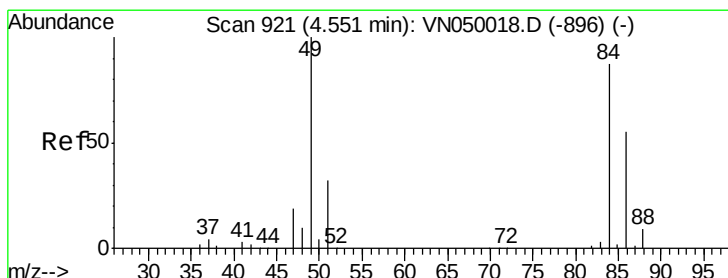
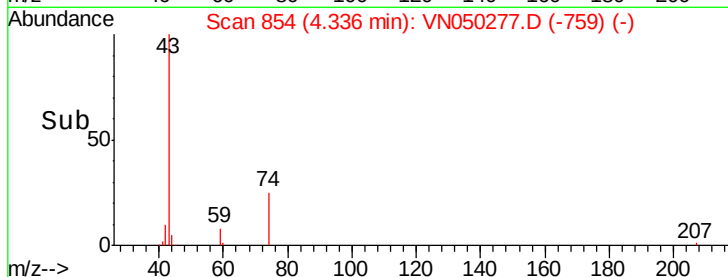
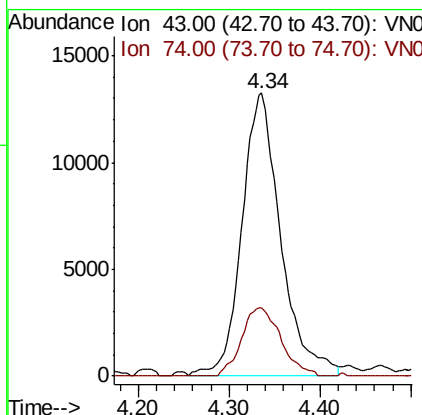
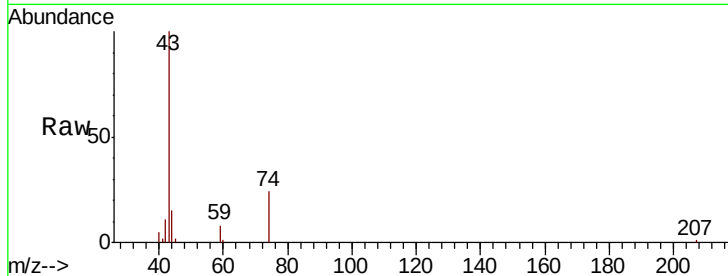




#18
Methvl Acetate
Concen: 3.152 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050277.D
Acq: 2 Aug 2018 20:44

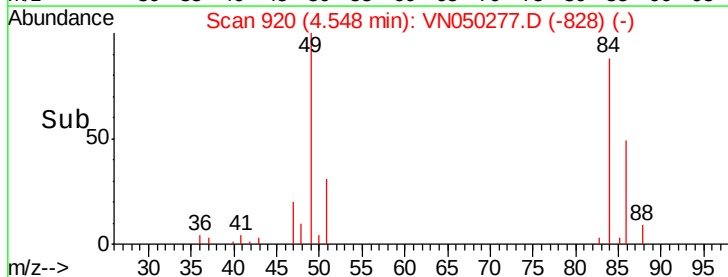
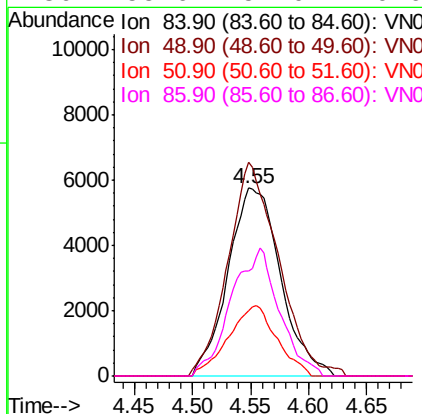
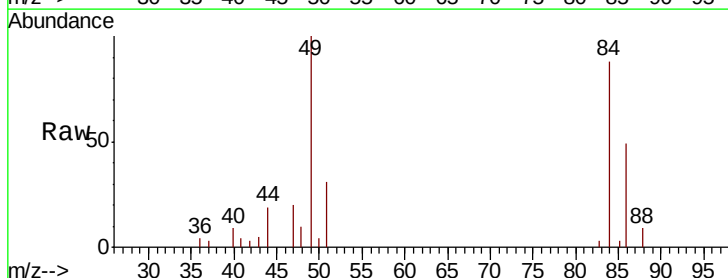
Instrument :
MSVOA_N
ClientSampled :
KG-PIT-6

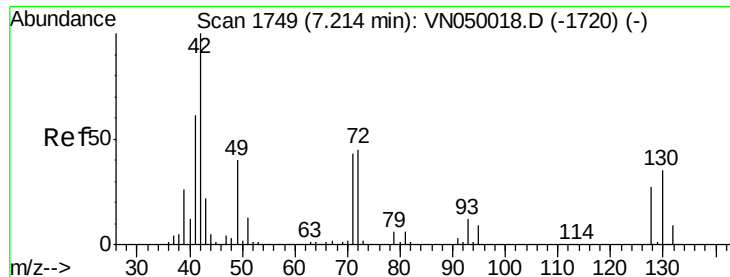
Tot Ion: 43 Resp: 39332
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8



#20
Methylene Chloride
Concen: 1.003 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050277.D
Acq: 2 Aug 2018 20:44

Tgt Ion: 84 Resp: 18162
Ion Ratio Lower Upper
84 100
49 113.9 94.8 142.2
51 34.9 28.3 42.5
86 55.6 51.0 76.6





#29

Tetrahydrofuran

Concen: 1.157 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VN050277.D

Acq: 2 Aug 2018 20:44

Instrument :

MSVOA_N

ClientSampled :

KG-PIT-6

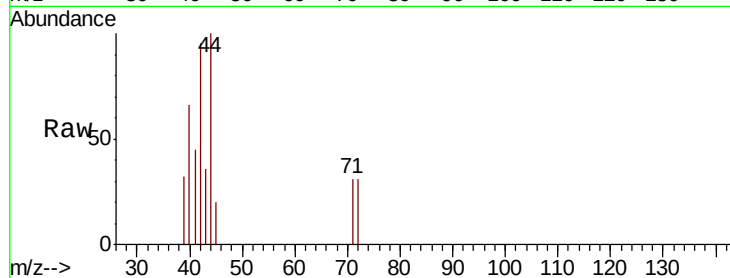
Tot Ion: 42 Resp: 2616

Ion Ratio Lower Upper

42 100

72 10.3 35.9 53.9#

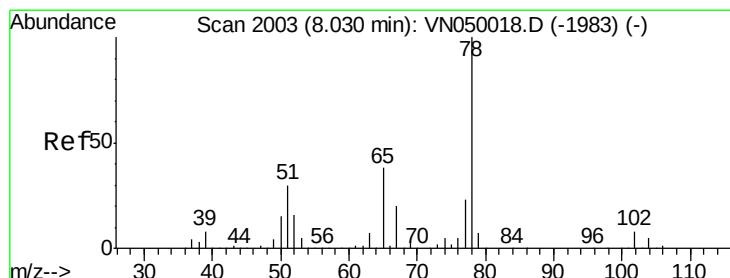
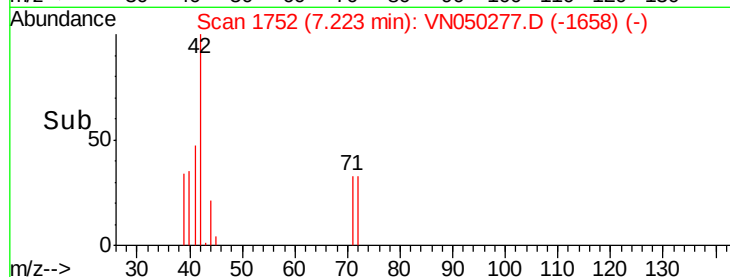
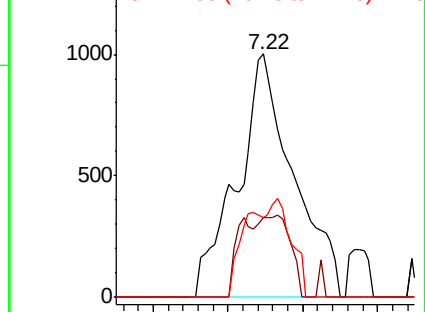
71 15.0 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.085 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050277.D

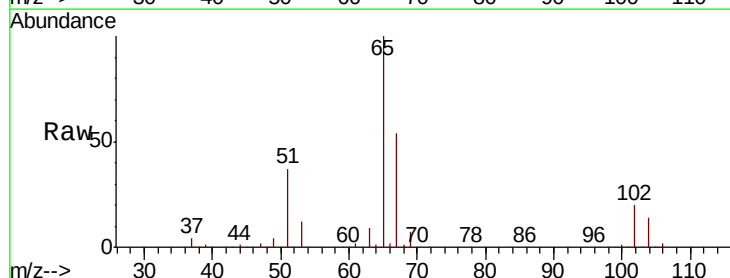
Acq: 2 Aug 2018 20:44

Tgt Ion: 65 Resp: 477969

Ion Ratio Lower Upper

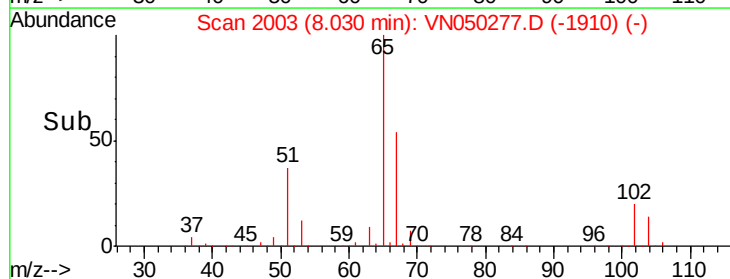
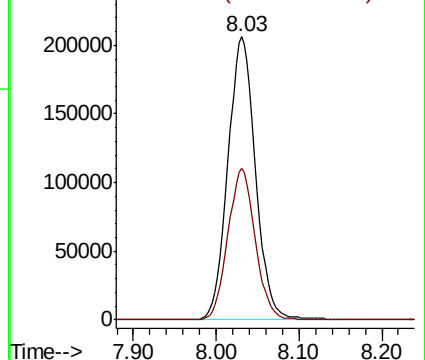
65 100

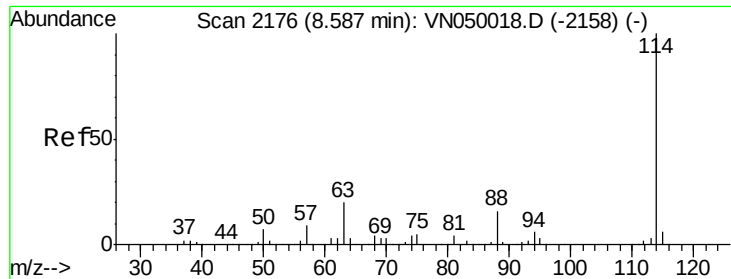
67 53.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

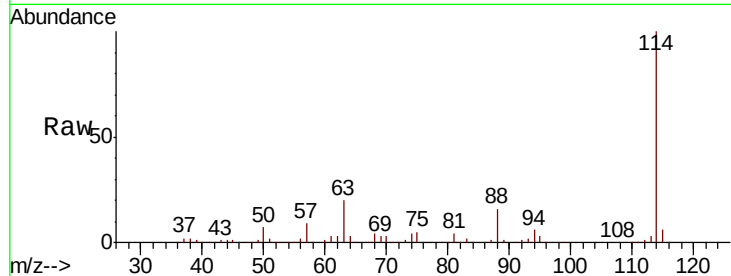




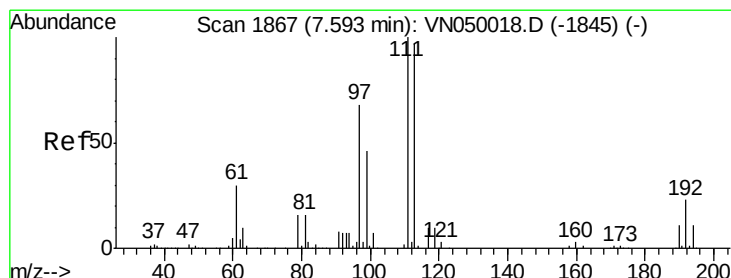
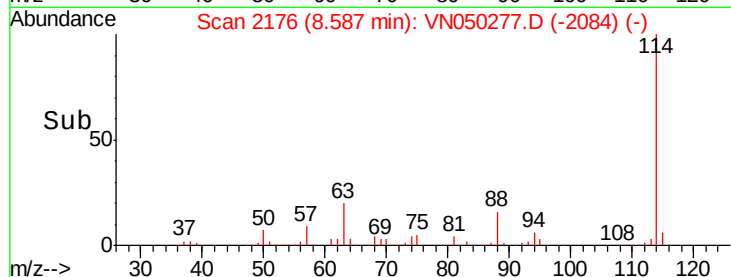
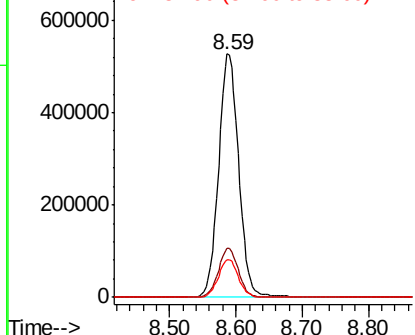
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050277.D
 Acq: 2 Aug 2018 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 KG-PIT-6

Tot Ion:114 Resp: 1109238
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 15.5 0.0 31.2

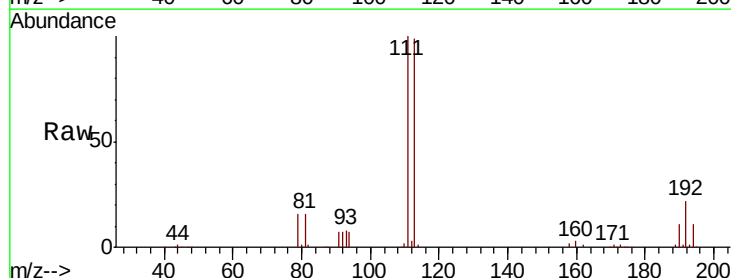


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

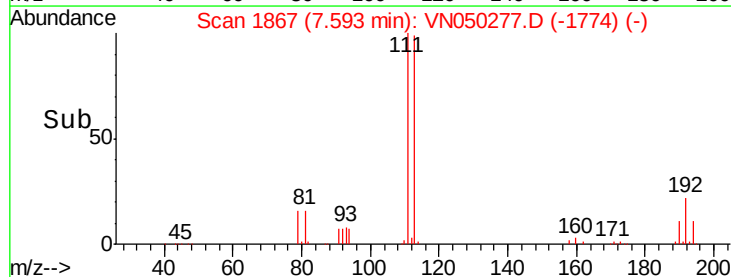
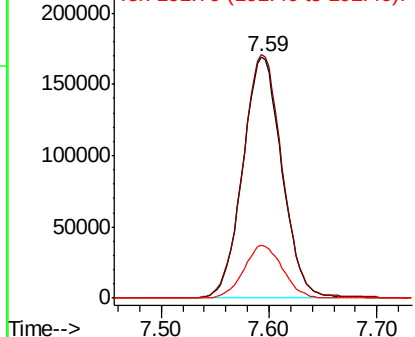


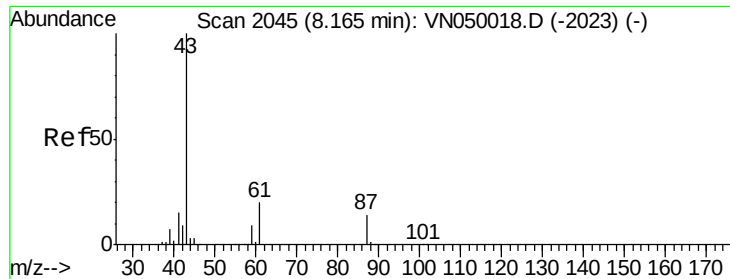
#35
 Dibromofluoromethane
 Concen: 46.956 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050277.D
 Acq: 2 Aug 2018 20:44

Tgt Ion:113 Resp: 425259
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.7 121.1
 192 21.7 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 33.872 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050277.D

Acq: 2 Aug 2018 20:44

Instrument :

MSVOA_N

ClientSampleId :

KG-PIT-6

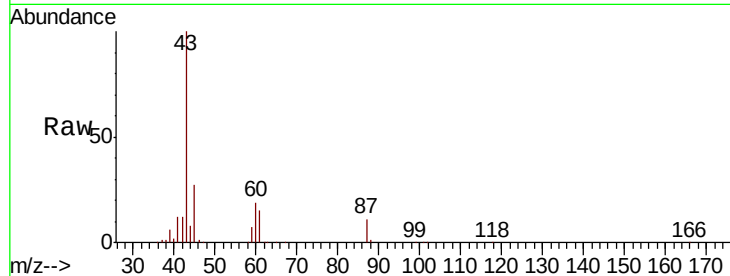
Tot Ion: 43 Resp: 562193

Ion Ratio Lower Upper

43 100

61 10.5 15.8 23.6#

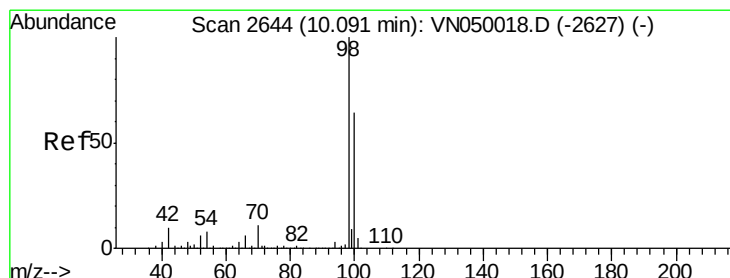
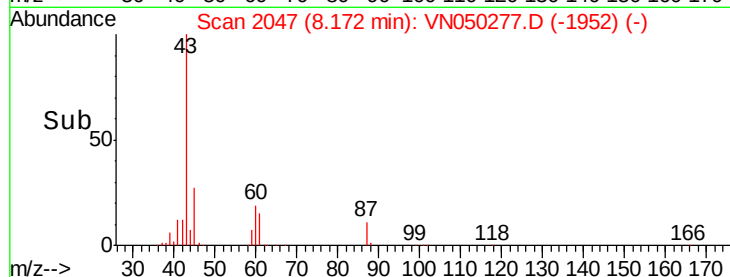
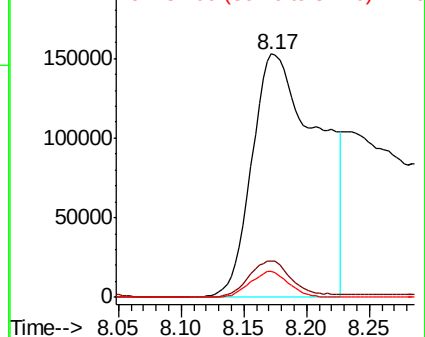
87 6.3 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 44.867 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050277.D

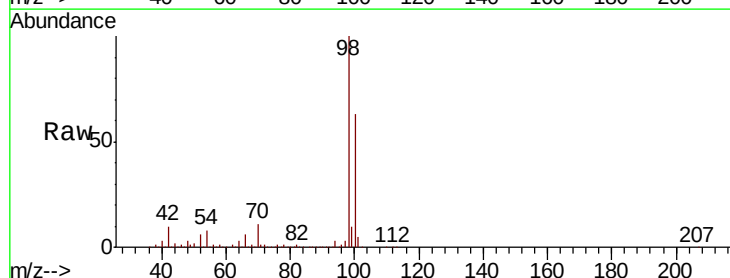
Acq: 2 Aug 2018 20:44

Tgt Ion: 98 Resp: 1493884

Ion Ratio Lower Upper

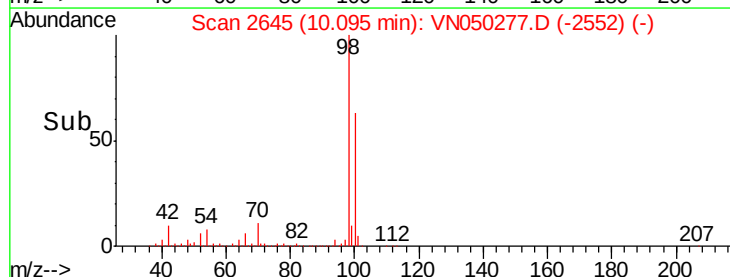
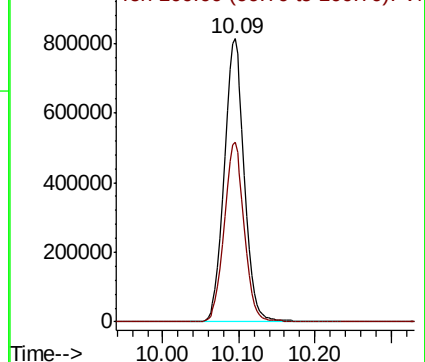
98 100

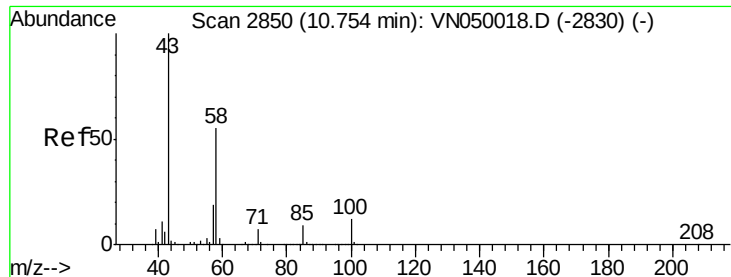
100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 7.207 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050277.D

Acq: 2 Aug 2018 20:44

Instrument :

MSVOA_N

ClientSampled :

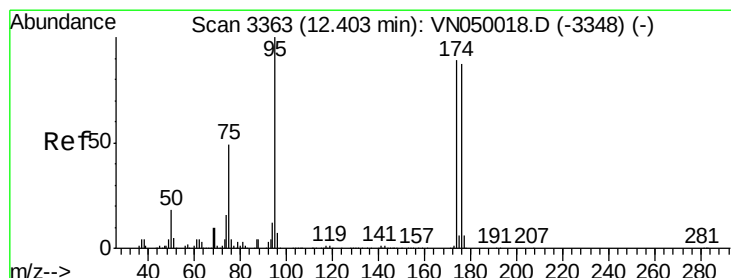
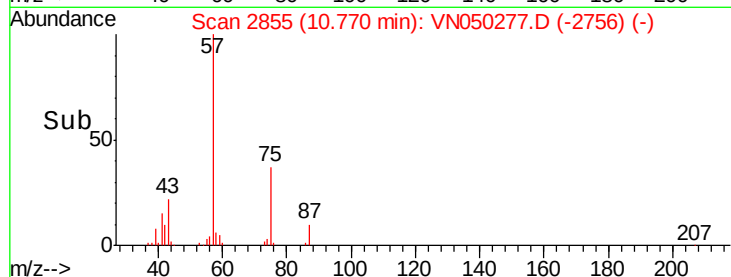
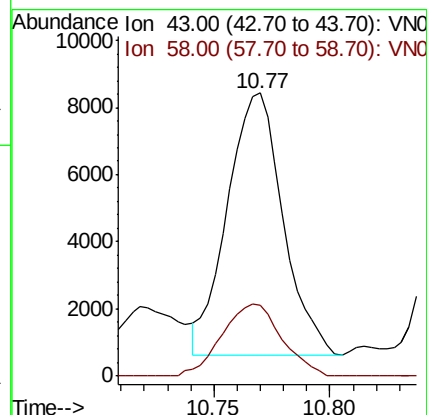
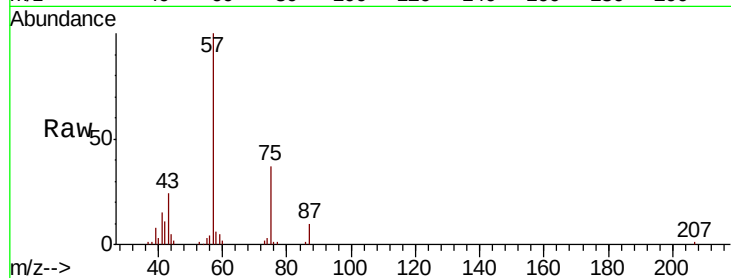
KG-PIT-6

Tot Ion: 43 Resp: 13063

Ion Ratio Lower Upper

43 100

58 29.5 27.6 82.7



#62

4-Bromofluorobenzene

Concen: 37.427 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050277.D

Acq: 2 Aug 2018 20:44

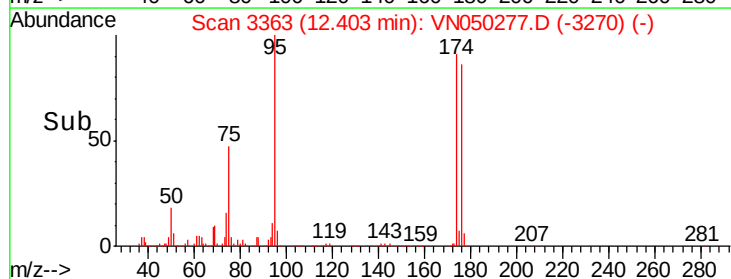
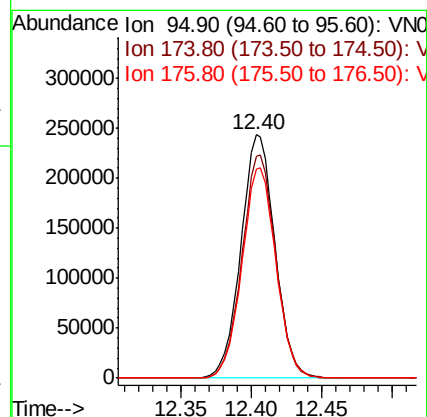
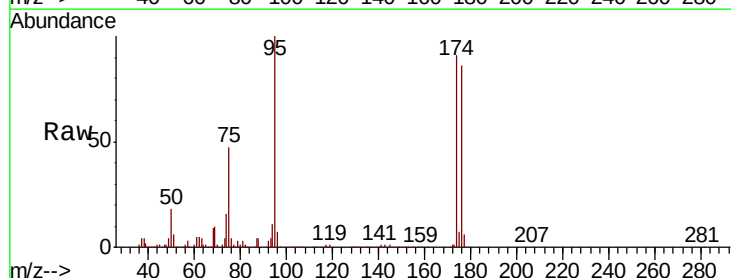
Tgt Ion: 95 Resp: 410330

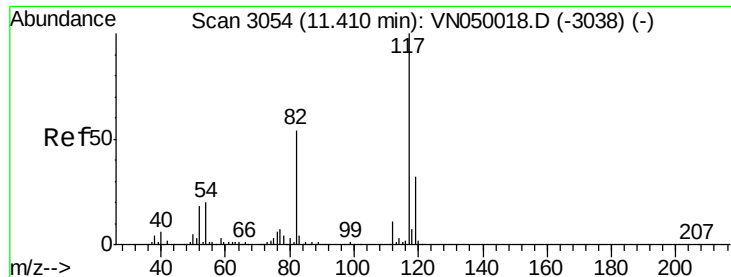
Ion Ratio Lower Upper

95 100

174 91.8 0.0 178.2

176 86.6 0.0 173.4

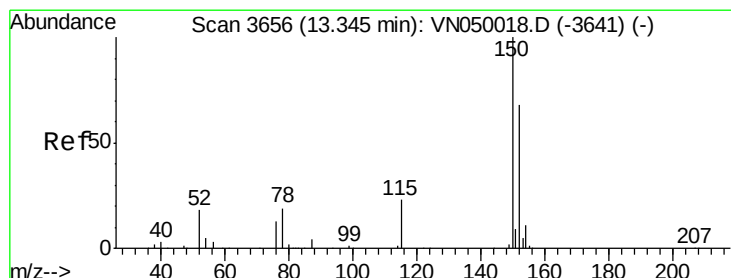
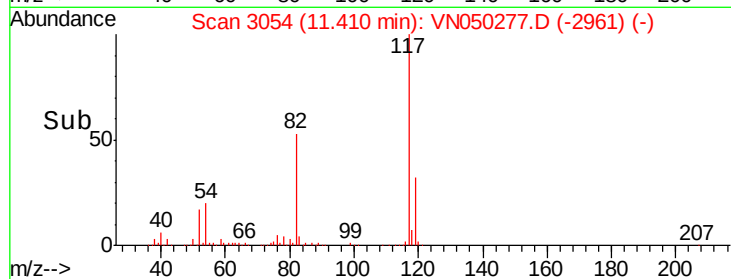
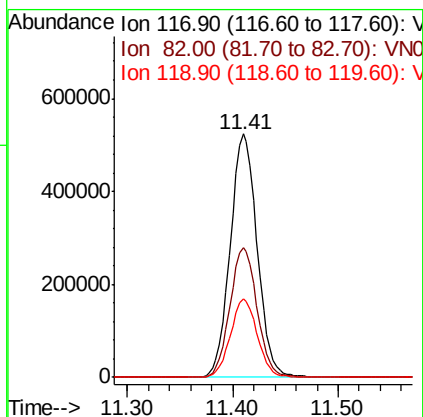
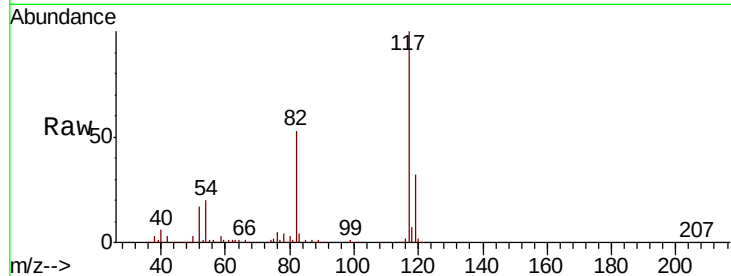




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050277.D
Acq: 2 Aug 2018 20:44

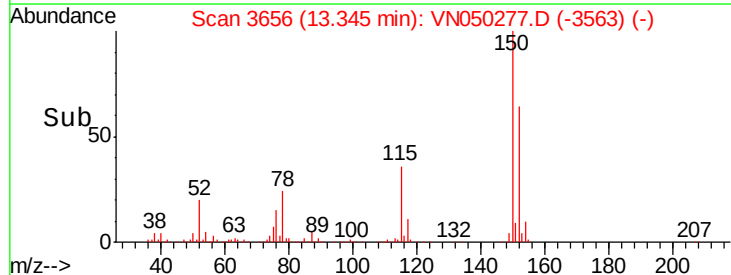
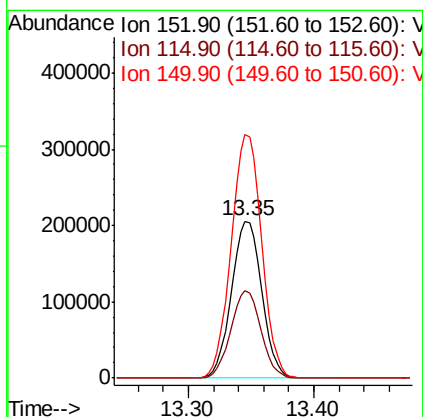
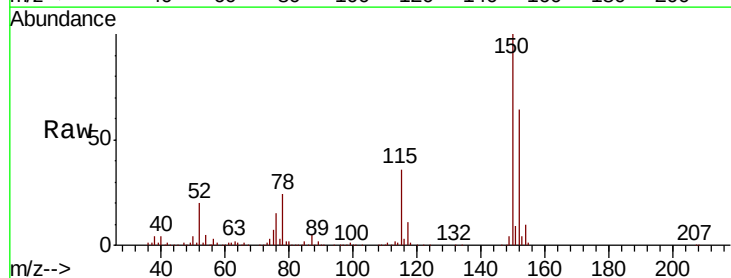
Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-6

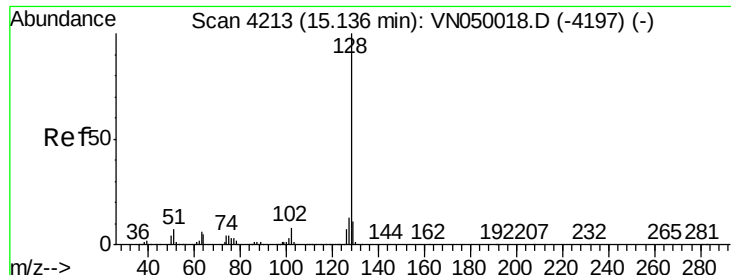
Tot Ion:117 Resp: 924263
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050277.D
Acq: 2 Aug 2018 20:44

Tgt Ion:152 Resp: 344850
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 156.0 0.0 348.6





#95
Naphthalene
Concen: 4.951 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN050277.D
Acq: 2 Aug 2018 20:44

Instrument :
MSVOA_N
ClientSampleId :
KG-PIT-6

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	11.6	8.8	13.2

